

S1 Table

(A) TLR9				(B) MyD88			
Set	Forward(F)	Reverse(R)	Note	Set	Forward(F)	Reverse(R)	Note
TLR9-a (PC0040+PC0041)	5'CTCTACGGCTGGGAYY3'	5'GTGGWCAYCACAAACACTG3'	D/D	MyD88-a PC0078+PC0079	5'TTGATGCTTCATCTGCTAC TG3'	5'TGGCCAGYCGDRYCCAGAAC CA3'	D/D
TLR9-b (PC0191+PC0093)	5'AGCCTCAYSTACCTGGACAT	5'GTGTTGCGAATCACTACCAG CCA3'	D/S	MyD88-b 5'-Race+PC0200	A*	5'ACAGCTTCAGCCTGCACTCC GTCTGCTC3'	5R/S
TLR9-c (PC0134+PC0193)	5'TTCAGGACACAGGAGGTTTT GTC3'	5'CTYTCACTCATGTTGTTGTC3'	S/D	MyD88-c PC0111+3'-Race	5'ACCAAGCCTTTGACACAGAG3'	5'GACTCGAGTCGACATCGA3'	S/3R
TLR9-d (PC0189+PC0192)	5'TGACCTSTCTCAAAATGACA T3'	5'ATTGTRRCTGAGGTCCAAGA G3'	D/S	MyD88-ORF PC0212+PC0213	5'ATGGCGTGTAAGGACCCAGA3' ,	5'TTACGGCAGCGAGAGCGCCT3 ,	S/S
TLR9-e (PC0216+PC0217)	5'ATCTRTCAGGAAAYAGYCTC A3'	5'AGGARGTTGTTCMGAGAGGTC CA3'	D/D	MyD88- full PC0631+PC0632	5'ACGCGGGGGAAGTGTGGGAC AACTCAGT3'	5'AAGTGTGTGAAAAATTTATTT TGAGAA3'	S/S
TLR9-f (PC0228+PC0229)	5'GGAAACTCTCTGAGAACCTT TCCAAT3'	5'CTAAACAAACAACATCTTCC ATGCCTAC3'	S/S	MyD88-q PC0264+PC0265	5'GCGACGCCTGTGACTTTCA3'	5'TTCGAGCTCCGGGACAGA3'	S/S(†)
TLR9-g (PC0207+3'race)	5'ACCGAATGAGAATGGCATTG TCATCAGA3'	5'GACTCGAGTCGACATCGA3'	S/3R	(C) Other genes			
TLR9-h PC0227+5'race	A*	5'TAATTGGAAGATGCGATTA TTCCGTAG3'	5R/S	Set	Forward(F)	Reverse(R)	Note
TLR9-i (PC0268+PC0269)	5'ATGTGAATGTTAGGATACAT GCTCTACC3'	5'TCAGATGAAACTTTCACTCA TGTTGTTG3'	S/S	β-actin PC0247+PC0248	5'CCTGACAGAGCGTGGCTACTC3 ,	5'CCTTGATGTCACGCACGATT3'	S/S
TLR9- <u>full</u> PC0629+PC0630	5'ACGCGGGATACATTAACGCGG TTGTT3'	5'GAGTGAAATCAAGTCAGGTT TATTTATG3'	S/S	IL-1β PC0274+PC0275	5'GTGTTTCGGTTGTGAGGCAACT3 ,	5' GCGCGTCCTGGTGATCA3'	S/S
TLR9- <u>q</u> (PC0344+PC0345)	5'CGTGTCCCCTCCATCAAGTC TA3'	5'ACTCCACATACTGGATCTT TGTTTC3'	S/S(†)	MX PC0253+PC-254	5' CATTGCCAGGGTGGCTGTA3' TT3'	5'TGAACCTCTGGATCAGTCCCT	S/S
TLR9-A- <u>ORF</u> PC0760+PC0761	5'ATGGCTATGCTGAAAAGTAT CCTCATCC3'	5'TCAGATGAAACTTTCACTCA TGTTGTTG3'	S/S	A*: 5' -CTAATACGACTCACTATAGGGCAAGCAGTGGTATCAACGCAGAGT- 3' (SMARTer™ RACE cDNA Amplification Kit, Clontech), D: degenerate primer, 3R: 3'-RACE primer, 5R: 5'RACE-primer, S: gene-specific primer, S(†): gene-specific qPCR primer			
TLR9-A form-q PC0710+PC0711	5'GTTTGTGCTGTCCAGCGGT3'	5'GCATAGCTGCATCCACCTTC TC3'	S/S(†)				
TLR-B <u>ORF</u> PC0760+PC0762	5'ATGGCTATGCTGAAAAGTAT CCTCATCC3'	5'TCACACCCACAAAATACATG TGAGAA3'	S/S				
TLR9-B form-q PC0691+PC0692	5'GCGACTTCTGGACGAGAAGG T3'	5'AACATGGCTACAACAGGATA TGAATC3'	S/S(†)				
TLR9A,B form PC0683+PC0684	5'GAAGACAGTGTGTTGTGCTGTC CAGCGGT3'	5'GAGGTTATCTGATGACAATG CCATTCTC3'	S/S				